


# INTRODUCTION

With your PT-1830, you can create labels for any application. Select from the many frames, character sizes and styles to design beautiful custom labels. In addition, the variety of tape cartridges available allows you to print labels with different widths and exciting colors.

Read this manual carefully before starting and keep the manual in a handy place for future reference.

# GENERAL PRECAUTIONS

- Use only Brother TZ tapes with this machine. Do not use tapes that do not have the  mark
- Do not clean the machine with alcohol or other organic solvents. Only use a soft, dry cloth
- Do not touch the print head mechanism. Use a soft wipe (e.g. a cotton swab) when cleaning the print head
- To avoid injuries, do not touch the cutter's edge
- To prevent damage or breakage of the glass, do not press hard on the LCD display.
- Do not put any foreign objects into or heavy objects on the machine
- Do not leave any rubber or vinyl on the machine for an extended period of time, otherwise the machine may be stained.
- Do not get the machine wet, such as by touching with wet hands or spilling beverages on to the machine
- Do not expose the machine to extremely high temperatures or high humidity Never leave it on the dashboard or in the back of your car, near heaters or other hot appliances. Keep it out of both direct sunlight and rain.
- Avoid using the machine in extremely dusty places
- Do not pull on the tape being fed from the P-touch labeler, otherwise the tape cassette may be damaged.
- Do not attempt to cut the tape while printing or feeding since this will damage the tape.
- Do not try to print labels using an empty tape cassette set in the P-touch labeler Doing so will damage the print head
- Remove the batteries and disconnect the AC adapter if you do not intend to use the machine for an extended period of time. (Note: When power is disconnected for more

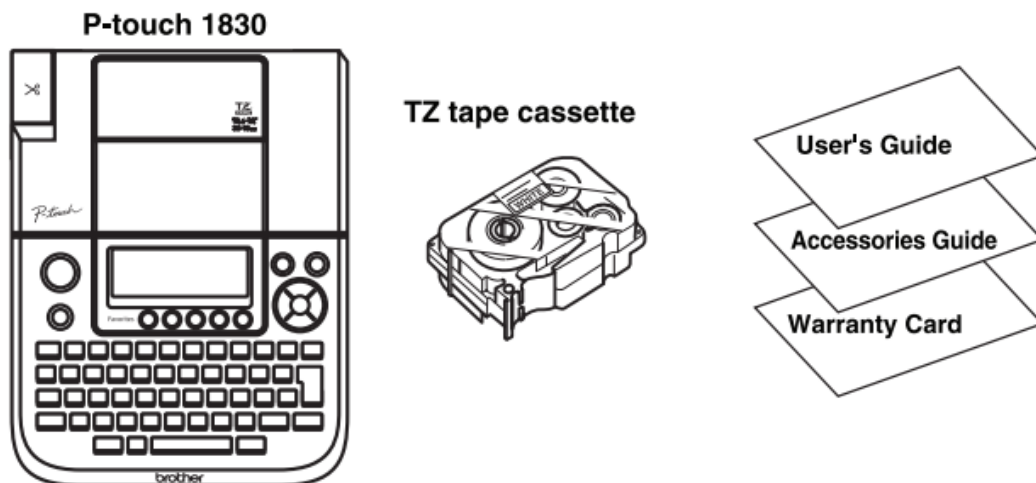
than three minutes, all text shown in the display and any text files stored in the memory will be lost. Language and unit settings will also be cleared.)

- Do not use old and new batteries together or mix alkaline batteries with other type batteries, or set the positive and negative in the wrong position. Otherwise, the batteries may leak or be damaged
- Use only the suggested AC adapter (AD-30/AD-24) for this machine to prevent any damage or failure.

## PREPARATION

### Unpacking Your P-touch Labeler

Check that the package contains the following before using your P-touch labeler.

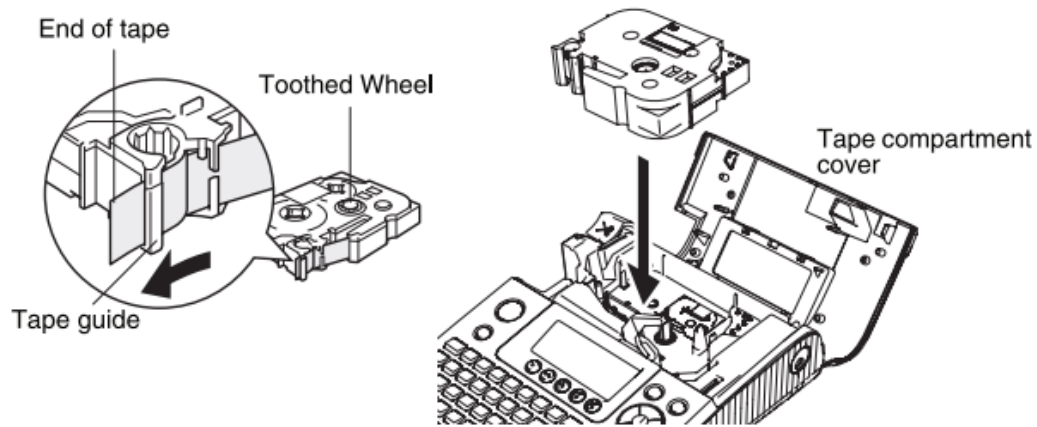


Included items may differ by distribution.

### Tape Cassettes

Make sure that the power is turned off when replacing a tape cassette.

1. Open the tape compartment cover by lifting up both sides at the same time,  
If a tape cassette is already installed, remove it by pulling it straight up
2. Insert a tape cassette, making sure that it snaps into place.



- Make sure that the end of the tape leads under the tape guides.
- If the ink ribbon is loose, use your finger to wind the toothed wheel in the direction of the arrow on the cassette

After you have installed the tape, feed the tape (see Feeding) once and then push in the tape cutter lever to cut the tape.

3. Securely close the front cover, making sure that it snaps into place.

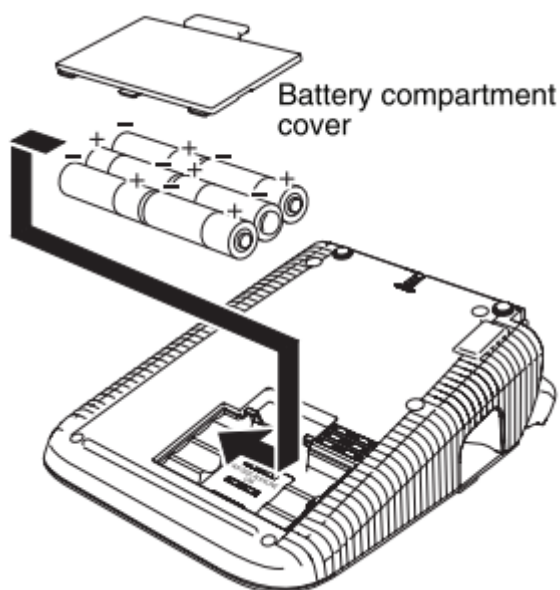
## Power Supply

Make sure that the power is turned off when replacing batteries.

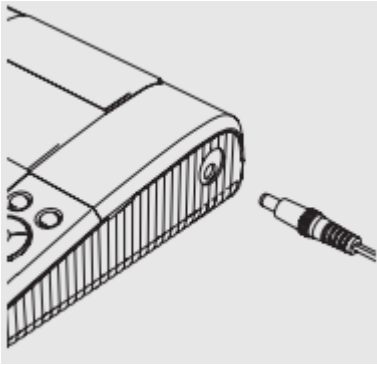
1. Turn the machine over and remove the battery compartment cover.

If batteries are already instated, remove them.

2. Insert six new AA-size alkaline batteries (LAS), making sure that their poles point in the correct directions, Always replace all six batteries at the same time using brand new ones



3. Attach the battery compartment cover by inserting the three hooks at the bottom into the slots on the machine, then pushing down firmly on the cover until it snaps into place



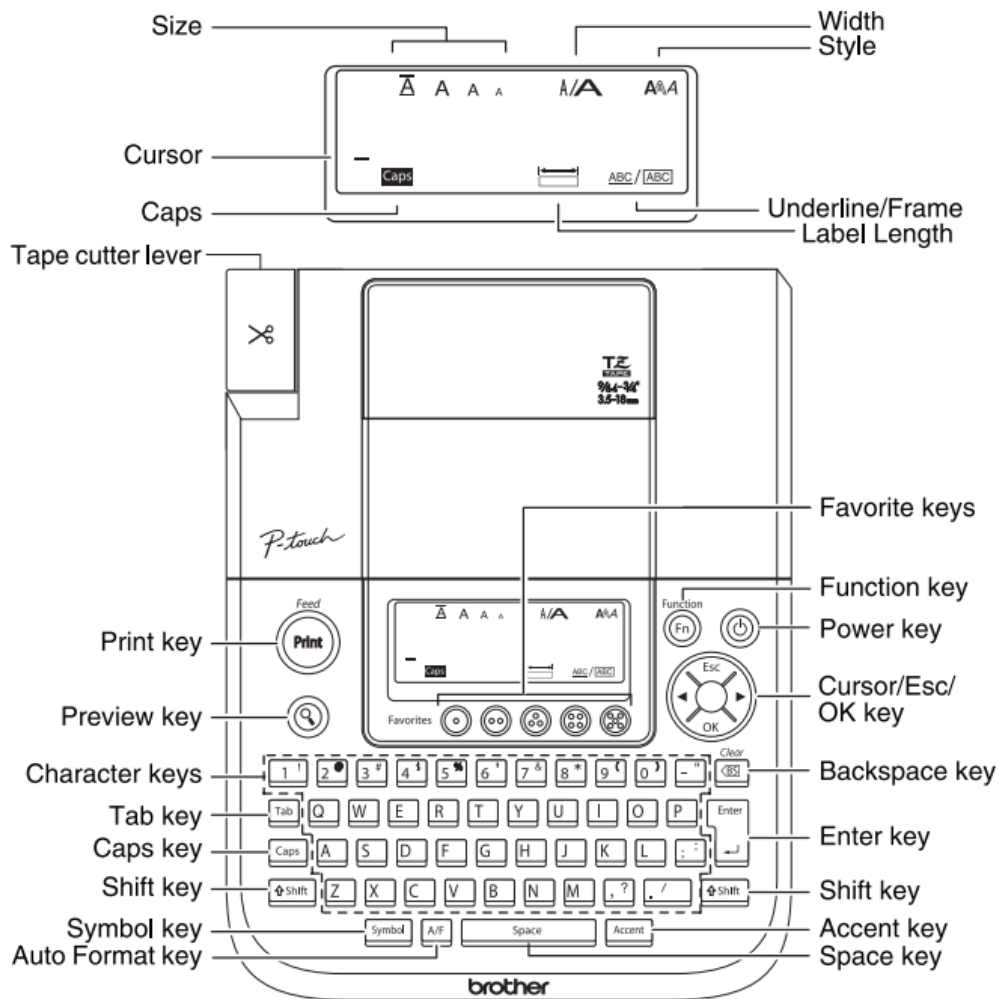
When using optional AC adapter (model AD-30/AD-24)

1. Insert the plug on the adapter cord into the a adapter jack on the right side of the machine
2. Insert the plug into the nearest standard electrical outlet.


For memory back up, we recommend using AA-size alkaline batteries (LR6) together when using the AC adapter.

# OPERATION

## Keyboard & LCD




- The LCD shows one row of 15 characters; however, the text that you enter can be up to 80 characters in length.

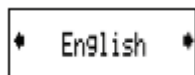
- Use  with Shift key to go to toplend of the text.

## Initial Setting

1. Start your machine

Supply power by using six AA batteries or the optional AC adapter, and then press 

2. Set the language (English/Spanish/French/Portuguese)



Choose a language with  and press  

3. Set the unit (inch/mm)

inch






Choose a unit with  and press  

- The machine automatically turns off if no key is pressed within 5 minutes.

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To cancel operations, press





- To initialize the settings, turn off the machine and then while holding down  and  press  to turn the machine back on. Finally, release  and 






<Note> The text and formats in the display and all text files stored in the memory are erased. Also, the language and unit settings will be cleared

# Troubleshooting

## Error message

Message	Cause/Remedy
Battery Weak!	The batteries are weak
Check Battery!	The installed batteries are about to run out
Invalid	<ul style="list-style-type: none"> <li>• There is no text above the cursor when you set Numbering.</li> <li>• Invalid character is selected for Numbering</li> <li>• Invalid number is selected for Tab Length or Label Length</li> </ul>
No Text!	<ul style="list-style-type: none"> <li>• You tried to print a text file when there is no data stored in the memory</li> <li>• The Print key is pressed when no text is entered</li> <li>• You tried to set Copies, Numbering or Mirror when no text is entered</li> </ul>
Line Limit	<ul style="list-style-type: none"> <li>• You tried to enter a 3rd line by pressing Enter key</li> <li>• You tried to print a 2 line text when 0.13" (3.5 mm) or 0.23(6 mm) tape is instated.</li> </ul>
No Cassette!	You tried to print a label when there is no cassette instaled
Cutter Error	Tape cutter lever le used in the middle of printing process.
Full	The maximum number of characters (80 characters) have already been entered.
Text Too Long	The text length exceeds the selected label length or the selected Auto Format setting length
No Frame OK?	Printing on 0.13 (3.5 mm) tape with invald Frame setting ON (Select  to print with no Frame,  to cancel.)

## What to do when...

Problem	Solution
The display stays blank after you have turned on the machine.	<ul style="list-style-type: none"> <li>• Check that the batteries are correctly inserted.</li> <li>• If the batteries are weak, replace them.</li> <li>• Check that the AD-30/AD-24 adapter is correctly connected</li> </ul>
The machine does not print.	<ul style="list-style-type: none"> <li>• Check that the tape cassette has been inserted correctly</li> <li>• If the tape cassette is empty, replace it</li> </ul>
The printed characters are not formed properly. or the printed characters are blurred	The batteries may be weak. Replace them.
The memory has cleared on its own.	The batteries may be weak Replace them.
A blank horizontal line appears through the printed label.	<ul style="list-style-type: none"> <li>• There may be some dust on the print head. Remove the tape cassette and use a dry cotton swab to gently wipe the print head with an up-and-down motion.</li> <li>• The print head can be cleaned more easily if the optional print head cleaning cassette (TZ-CL4) is used.</li> </ul>
The machine has locked up" (Le.. nothing happens when a key is pressed, even though the machine is on).	Turn off the machine, and then while holding down  and  press  to turn the machine back on Finally, release  and 

## Specifications

Item	Specification
Dimensions	6.8" (W) × 8.8" (D) × 2.4" (H) (173 mm (W) × 222 mm (D) × 62 mm (H))
Weight	1.29 lbs. (590 g) (without batteries and tape cassette)
Power supply	Six AA-size alkaline batteries (LR6) or optional AC adapter (model AD-30/AD-24)
Tape cassette	Brother TZ tape (width) : 0.13" (3.5 mm), 0.23" (6 mm), 0.35" (9 mm), 0.47" (12 mm), 0.70" (18 mm)

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.